

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	715/234	US-PGPUB; USPAT	OR	OFF	2008/01/18 10:04
L2	0	715/237	US-PGPUB; USPAT	OR	OFF	2008/01/18 10:04
L3	0	715/240	US-PGPUB; USPAT	OR	OFF	2008/01/18 10:04
L4	4062	715/513	US-PGPUB; USPAT	OR	OFF	2008/01/18 10:04
L5	528	715/514	US-PGPUB; USPAT	OR	OFF	2008/01/18 10:04
L6	884	715/523	US-PGPUB; USPAT	OR	OFF	2008/01/18 10:04
L7	1539	user with map\$5 with first with second	US-PGPUB; USPAT	OR	OFF	2008/01/18 10:05
L8	35	(user with map\$5 with first with second) same (html or xml or sgml or markup)	US-PGPUB; USPAT	OR	OFF	2008/01/18 10:05
L9	558	(user with select\$3 with element) same (html or xml or sgml or markup)	US-PGPUB; USPAT	OR	OFF	2008/01/18 10:05
L10	129	(user with select\$3 with element) same (html or xml or sgml or markup) same map\$5	US-PGPUB; USPAT	OR	OFF	2008/01/18 10:05
L11	8	tablettag	US-PGPUB; USPAT	OR	OFF	2008/01/18 10:05
L12	3231	i2c	US-PGPUB; USPAT	OR	OFF	2008/01/18 10:05
L13	52	(structured with documents) with conversion	US-PGPUB; USPAT	OR	OFF	2008/01/18 10:05
L14	18	(map\$6 with editor) same (markup or sml or sgml or dsssl)	US-PGPUB; USPAT	OR	OFF	2008/01/18 10:05

	U	1	Document ID	Issue Date	Pages	Title
1			US 20070038756 A1	20070215	20	Mechanisms for supporting back button function of web browser as web service server in interaction with business process engine
2	X		US 20070027692 A1	20070201	42	Multi-modal information retrieval system
3	X		US 20070022373 A1	20070125	12	Probabilistic learning method for XML annotation of documents
4	X		US 20060282452 A1	20061214	21	System and method for mapping structured document to structured data of program language and program for executing its method
5	X		US 20060248070 A1	20061102	14	Structuring document based on table of contents
6	X		US 20060168095 A1	20060727	51	Multi-modal information delivery system
7	X		US 20060156226 A1	20060713	13	Method and apparatus for detecting pagination constructs including a header and a footer in legacy documents
8	X		US 20060155703 A1	20060713	17	Method and apparatus for detecting a table of contents and reference determination
9			US 20060101058 A1	20060511	13	System and method for transforming legacy documents into XML documents

	U	1	Document ID	Issue Date	Pages	Title
10			US 20060031750 A1	20060209	20	Web browser as web service server
11			US 20060015571 A1	20060119	65	Computer evaluation of contents of interest
12			US 20050223325 A1	20051006	34	Document structure-editing program, document structure-editing method, document structure-editing apparatus, and computer-readable recording medium having document structure-editing program recorded thereon
13			US 20050216493 A1	20050929	31	System, method, and program for structured document derivation
14			US 20050198394 A1	20050908	20	Data conversion from HTML to XML in a tree structure
15			US 20050187899 A1	20050825	24	Structured document processing method, structured document processing system, and program for same
16			US 20050182768 A1	20050818	23	Web browser as web service server in interaction with business process engine
17			US 20050132278 A1	20050616	91	Structural conversion apparatus, structural conversion method and storage media for structured documents

	U	1	Document ID	Issue Date	Pages	Title
18			US 20050097452 A1	20050505	8	Conversion program from SGML and XML to XHTML
19			US 20050021542 A1	20050127	17	Converting object structures for search engines
20			US 20040237039 A1	20041125	31	Document structure inspection method and apparatus
21			US 20040210573 A1	20041021	25	Method, system and program for generating structure pattern candidates
22			US 20040181752 A1	20040916	23	Apparatus, method and program for converting structured document
23			US 20040172254 A1	20040902	42	Multi-modal information retrieval system
24			US 20040024662 A1	20040205	51	Equipment documentation management system, method, and software tools
25			US 20030158854 A1	20030821	85	Structured document converting method and data converting method
26			US 20030145062 A1	20030731	37	Data conversion server for voice browsing system
27			US 20030093760 A1	20030515	24	Document conversion system, document conversion method and computer readable recording medium storing document conversion program

	U	1	Document ID	Issue Date	Pages	Title
28			US 20020143823 A1	20021003	17	Conversion system for translating structured documents into multiple target formats
29			US 20020107867 A1	20020808	21	System and method for mapping structured document to structured data of program language and program for executing its method
30			US 20020073119 A1	20020613	45	Converting data having any of a plurality of markup formats and a tree structure
31			US 20020042829 A1	20020411	47	METHOD AND SYSTEM FOR A DISTRIBUTED NETWORK COMPUTING SYSTEM FOR PROVIDING APPLICATION SERVICES
32			US 20010032218 A1	20011018	26	METHOD AND APPARATUS FOR UTILIZING DOCUMENT TYPE DEFINITION TO GENERATE STRUCTURED DOCUMENTS
33			US 20010032217 A1	20011018	25	Method and apparatus for generating structured documents for various presentations and the uses thereof
34			US 20010018697 A1	20010830	65	Structured document processing system and structured document processing method

	U	1	Document ID	Issue Date	Pages	Title
35			US 7139975 B2	20061121	24	Method and system for converting structured documents
36			US 7111284 B2	20060919	22	System and method for mapping structured document to structured data of program language and program for executing its method
37			US 7069501 B2	20060627	62	Structured document processing system and structured document processing method
38			US 7054818 B2	20060530	40	Multi-modal information retrieval system
39			US 6910182 B2	20050621	25	Method and apparatus for generating structured documents for various presentations and the uses thereof
40			US 6457040 B1	20020924	41	Method and system for a distributed network computing system for providing application services
41			US 6424980 B1	20020723	65	Integrated retrieval scheme for retrieving semi-structured documents
42			US 5832100 A	19981103	23	Method and apparatus for converting documents between paper medium and electronic media using a user profile

	U	1	Document ID	Issue Date	Pages	Title
43			US 5185698 A	19930209	13	Technique for contracting element marks in a structured document
44			US 5113341 A	19920512	13	Technique for creating and expanding element marks in a structured document

Publications - greger lindén

2007

Veli Mäkinen, Greger Lindén, Hannu Toivonen (eds.), Abstract Proceedings of the Summer School on Algorithmic Data Analysis (SADA 2007) and the Annual Hecse Poster Session. Report B-2007-4, Department of Computer Science, University of Helsinki, May 2007. 108 + viii pp.

2005

Patrik Floréen, Greger Lindén (eds.), Context-Aware Methods. Course on Context-Aware Computing 2005. Report C-2005-77, Department of Computer Science, University of Helsinki, December 2005. 38 + vii pp.

Patrik Floréen, Greger Lindén (eds.), Context-Aware Enablers. Course on Context-Aware Computing 2005. Report C-2005-72, Department of Computer Science, University of Helsinki, December 2005. 40 + iii pp.

Patrik Floréen, Greger Lindén. Vet din telefon vad du gör och vad du vill? Universitas Helsingiensis 3/2005, pp. 17-19.

Petteri Nurmi, Patrik Floréen, Michael Przybiski and Greger Lindén, A Framework for Distributed Activity Recognition in Ubiquitous Systems Proceedings of the International Conference on Artificial Intelligence, Las Vegas, 27 - 30 June, 2005.

Petteri Nurmi, Michael Przybiski, Greger Lindén and Patrik Floréen. An architecture for distributed agent-based data preprocessing. In proceedings of the Autonomous Intelligent Systems: Agents and Data Mining Workshop (AIS-ADM 2005), No. 3505 in Series Lecture Notes in Artificial Intelligence, V. Gorodetsky, J. Liu and V.A. Skormin (eds.), pp. 123 - 133, Springer-Verlag, 2005.

Patrik Floréen, Greger Lindén, Tiina Niklander, Kimmo Raatikainen (eds.). Proceedings of the Workshop on Context Awareness for Proactive Systems CAPS 2005. Helsinki University Press 2005.

Greger Lindén. Hyvät ja pahat tyypit. Kolumni, Apropos 2, 2005, p. 25.

2004

Greger Lindén (ed.).

Proceedings of the Proactive Computing Workshop (PROW 2004), Helsinki 25-26 November 2004, Helsinki University Press, 2004.

2003

Patrik Floréen, Greger Lindén (eds.), Context-Aware Methods. Course on Context-Aware Computing 2003. Report C-2003-71, Department of Computer Science, University of Helsinki, December 2003.

Patrik Floréen, Greger Lindén (eds.), Context-Aware Scenarios. Course on Context-Aware Computing 2003. Report C-2003-70, Department of Computer Science, University of Helsinki, December 2003.

2002

Oskari Heinonen, Miro Lehtonen, Greger Lindén, Renaud Petit:

A Dynamic User Interface for Document Assembly.

Proceedings of the ACM Symposium on Document Engineering, 8-9 November, 2002, 1. Martin Fluch, Greger Lindén and Andrei Popescu:

A Journalist's Tool Using XML for Writing and Retrieving News Stories.

In E. Hyvönen and M. Klemettinen (eds.) Towards the Semantic Web and Web Services. Proceedings of the XML Finland 2002 Conference, HIIT Publications, 2002-03, Helsinki Institute for Information Technology (HIIT), Helsinki, Finland 2002, 96-108.

Greger Lindén:

Proaktiivinen tietotekniikka: Tietääkö kone, mitä haluat seuraavaksi?

Tietoyhteys 3/2002, pp. 12-13.

2001



32. Greger Lindén.

582304 The Metalanguage XML. Lecture Notes - Spring 2001.

Report C-2001-1, Department of Computer Science, University of Helsinki,  
March 2001. 76+31 pages.

2000

31. Greger Lindén.

Ymmärrätkö fonologiaa? (Review of Gussenhoven & Jacobs: Understanding phonology  
Virittäjä 104, 3 (2000), s. 488-490.

Timo Alanko, Greger Lindén (eds.).

Department of Computer Science. Annual Report 1999.

Department of Computer Science, University of Helsinki, September 2000.

1999

Greger Lindén, Esko Ukkonen (eds.).

Department of Computer Science. Annual Report 1998.

Report A-1999-3, Department of Computer Science, University of Helsinki, June 1

Jani Jaakkola, Pekka Kilpeläinen, Greger Lindén, Jyrki Niemi and Kimmo Paasiala

TranSID: an SGML document manipulation language - Reference manual.

Report C-1999-35, Department of Computer Science, University of Helsinki, June  
1998

Greger Lindén.

Introduction to Computing (In Swedish: Introduktion till datateknik).

Lecture notes D395, Department of Computer Science, University of Helsinki, Sep

Barbara Heikkinen, Oskari Heinonen, Jani Jaakkola, Pekka Kilpeläinen, Greger Li

Jyrki Niemi, Kimmo Paasiala.

An assembly model for structured documents and the SAW assembly system. (In Fini  
Rakenteisten dokumenttien koostamismalli ja koostamisjärjestelmä SAW.)

In *Proc. of SGML/XML Finland 1998*, eds. J. Löppönen and A. Haimi, pages 69-79, :  
Users' Group Finland, 1998. October 1998.

Greger Lindén, Martti Tienari (eds.).

Computer Science at the University of Helsinki 1998.

Report A-1998-1, Department of Computer Science, University of Helsinki, May 19

Pekka Kilpeläinen, Helena Ahonen, Barbara Heikkinen, Oskari Heinonen, Jani Jaak

Greger Lindén.

Design and Implementation of a Document Assembly Workbench.

In *Proc. International Conference on Electronic Publishing, Artistic Imaging, a  
Digital Typography, EP '98/RIDT '98*, eds. R. D. Hersch, J. André, and H. Brown,  
pages 476-486 Lecture Notes in Computer Science 1375, Springer-Verlag, 1998.

1997

Greger Lindén.

Structured Document Transformations.

PhD Thesis, Report A-1997-2, Department of Computer Science, University of Hels.  
1997. 122 pages.

Jani Jaakkola, Pekka Kilpeläinen, and Greger Lindén.

TranSID: An SGML Tree Transformation Language. In the

Proceedings of The Fifth Symposium

on Programming Languages and Software Tools, Jyväskylä, Finland, June 7-8, 1997

ed. Jukka Paakki, pages 72-83, Technical Report C-1997-37,

University of Helsinki, Department of Computer Science, June 1997. (Same as bel

Jani Jaakkola, Pekka Kilpeläinen, and Greger Lindén.

TranSID: An SGML Tree Transformation Language.

Technical Report C-1997-36, University of Helsinki, Department of Computer Scie

May 1997.

1996

Helena Ahonen, Barbara Heikkinen, Oskari Heinonen, Jani Jaakkola, Pekka Kilpelä, Greger Lindén, Heikki Mannila.  
Constructing tailored SGML documents.  
In Proceedings of SGML Finland '96, pages 106-116, October 1996.

Greger Lindén.  
Building structured document transformations with ALCHEMIST.  
Manuscript, 12 pages, Submitted for publication 1996.

Helena Ahonen, Barbara Heikkinen, Oskari Heinonen, Jani Jaakkola, Pekka Kilpelä, Greger Lindén, Heikki Mannila.  
Intelligent Assembly of Structured Documents.  
Technical Report C-1996-40, Department of Computer Science, University of Helsinki, June 1996.  
Greger Lindén, Henry Tirri and A. Inkeri Verkamo.  
ALCHEMIST: A General Purpose Transformation Generator.  
*Software - Practice and Experience* 26, 6(June 1996), 653-676.  
See Technical report C-1995-43 for an extended version of this paper.  
1995.

Greger Lindén and A. Inkeri Verkamo,  
An Interface between Different Software Development Environments.  
In the *Proceedings of the 10th Knowledge Based Software Engineering (KBSE) Conf. Boston*, pages 79 - 87. IEEE Computer Society Press, November 1995.  
Greger Lindén, Henry Tirri and A. Inkeri Verkamo.  
ALCHEMIST: A General Purpose Transformation Generator.  
Technical report C-1995-43, Department of Computer Science, University of Helsinki, September 1995.

A. Inkeri Verkamo and Greger Lindén.  
Problems in interfacing tools of different development environments.  
In *Proceedings of the Seventh International Conference on Software Engineering Knowledge Engineering (SEKE '95)*, Rockville, Maryland, pages 429-437, June, 1995.  
Greger Lindén, Henry Tirri, and A. Inkeri Verkamo.  
The VITAL Transformation Assistant.  
(Pages 1-2, 39 kB), pages 3-10, 42 kB).

Section 5.2 in the *VITAL Project Final Report*, ed. Alain Rouge. Technical Report SYS/DD71.5, ESPRIT-II Project P5365 VITAL, April 1995.  
Greger Lindén, Luis Montero, José Manuel Quesada, A. Inkeri Verkamo, Henry Tirri.  
OCML to Foundation Transformations Technical Description.  
Software Deliverable T444/DS/1, ESPRIT-II Project P5365 VITAL, April 1995.  
Greger Lindén, José Manuel Quesada, A. Inkeri Verkamo.  
OCML to Foundation Transformations User's Guide. Software Deliverable T444/DS/2, ESPRIT-II Project P5365 VITAL, April 1995.  
Greger Lindén and Henry Tirri.

ALCHEMIST - the handbook, version 1.08.  
Deliverable UH/T416/2, ESPRIT-II Project P5365 VITAL, April 1995.  
(Cover page (17 kB), cover page 2 (20 kB), table of contents (6 kB), short version 1994

Inkeri Verkamo and Greger Lindén.  
Building an interface between tools in different development environments.  
Internal deliverable UH/T443/ID004, ESPRIT-II Project P5365 VITAL, August 1994.

Greger Lindén, and Henry Tirri.

VITAL transformation approach.

Deliverable UH/T415/DD415, ESPRIT-II Project P5365 VITAL, May 1994.

A. Inkeri Verkamo and Greger Lindén.

CASE Tool Interface.

Internal deliverable UH/T443/ID003, ESPRIT-II Project P5365 VITAL, May 1994.

Henry Tirri and Greger Lindén.

ALCHEMIST - an object-oriented tool to build transformations between Heterogeneous Representations.

In Hesham-El-Rewini and Brice D. Shriver, editors, *Proceedings of the Twenty-Sixth Annual Hawaii International Conference on System Sciences (HICSS '94)*, Maui, Hawaii, volume II, pages 226 - 235, IEEE Computer Society Press, January 1994.

1993

Greger Lindén.

Incremental updates in structured documents. (Abstract)

Licentiate Thesis, Report C-1993-19, Department of Computer Science, University of Helsinki, February 1993.

1990

Pekka Kilpeläinen, Greger Lindén, Heikki Mannila, and Erja Nikunen.

A structured text database system.

In Richard Furuta, editor, *EP90 - Proceedings of the International Conference on Electronic Publishing, Document Manipulation & Typography*, Gaithersburg, Maryland, pages 1-10, September 1990. The Cambridge Series on Electronic Publishing, Cambridge University Press.

Inkrementella metoder vid beräkning med datorer (in Swedish, Incremental computation). Master Thesis, Report C-1990-3, Department of Computer Science, University of Helsinki, February 1990.

(Master thesis abstract.)

1987

Greger Lindén. Ett inkrementalt frågesystem i Prolog (in Swedish, An incremental system in Prolog).

Project Work Report, C-1987-75, Department of Computer Science, University of Helsinki, October 1987.

1986

Jussi K. Vaurio, Greger Lindén: On Robust Methods for Failure rate Estimation. *Reliability Engineering* 14 (1986) 123-132.

1985

Jussi K. Vaurio, Greger Lindén: Robust Methods for Failure Rate Estimation. *Transactions of Am. Nucl. Soc. Mtg.*, pp. 363-364, November 1985, San Francisco, California.